



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	NA
Customer Use	
Overall	
Good Fair Poor	

For more info, visit www.savingwater.org

The indicator is subject to revision as hydrologic conditions change. A shift from the recent dry spell to a wetter weather pattern is in the near-term forecast. We'll be monitoring hydrologic conditions as the month of October plays out.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were two positive coliform samples from the purveyor areas during September 2009. Seattle direct service area had no positive samples. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.53 to 1.3 mg/L, with an overall average of 0.93 mg/L. The chlorine residual target for the Tolt Treatment Facility is 1.5 mg/L. The chlorine residual target for the Cedar Water Treatment Facility is 1.7 mg/L. The number of samples with chlorine less than 0.2 mg/L was 23 in September (out of 862

samples). Seventeen of the low chlorine samples were from purveyor areas. The percent of samples that were low for September for purveyors was 2.7% (lower than historical average). The average water temperature in the distribution system in September was 19.1 degrees Celsius, with a range of 10.6 to 22.2.

Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 2.0 with a chlorine taste. The Tolt supply result was 1.7.

Lake Youngs Status

The total Lake Youngs algal biovolume has remained low during September. The treatment plant is not seeing any impacts to their operations from the algae.

The total coliform counts are normal in Lake Youngs for summer. The average Lake Youngs raw water total coliform count for September was 1,016, with a range of 258 to 2,420 cfu/100mL.

Lead and Copper Rule Compliance

All Cedar wholesale customers participating in the regional lead and copper program have submitted their samples to the lab. The results will be e-mailed to each participating utility. Results have been sent to the state, and the action levels for both lead and copper have been met. The Cedar wholesale customers who participated will sample again in 2012. Seattle direct service will sample in 2010, and Bellevue and Tolt purveyors will sample in 2011.

AWWA Water Quality Technology Conference

AWWA's Water Quality Technology Conference is being held in Seattle in November. This is a great conference for drinking water quality issues. The local host committee is looking for volunteers to serve as room monitors, help with registration, and staff for the local host booth. Right now all room monitor spots have been assigned, but we would like to have a list of back-ups in case someone needs to cancel. Please let Lynn Kirby know if you are interested in volunteering. And please consider attending the conference while it's in Seattle. CEU's will be available. For more information, see:

<http://www.awwa.org/Conferences/wqtc>

SPU Contact: Wylie Harper, (206) 684-7880 or
Lynn Kirby, (206) 684-0216



Conservation Technical Forum

On the web at <http://www.savingwater.org>

RESIDENTIAL INDOOR

Single Family Toilet Program Extended to October 31

This year's \$30 instant discount on WaterSense-labeled toilets for single-family customers has been extended through October 31, 2009.

- In the third week of the program we have collected 175 coupons from participating retailers. While this isn't the start we'd hoped for, our retail partners are very happy with the results to date. The slow response prompted us to extend the program one month.
- A media event was held at Morgan's Electrical and Plumbing on Stone Way in Seattle. Camera crews from KING, KIRO, and Q13 attended. They filmed Arece flushing the amount of cash a family of four could save - \$230 a year - down a WaterSense toilet



mounted on a recirculating base. Morgan's had a great lineup of nine WaterSense toilet models, so these were filmed as well. The main message of the event was "the program is extended to October 31 - take advantage of the water and money savings to be had from

replacing your old toilet." KIRO and Q13 ran great stories on the 5 p.m. and 6 p.m. news, although KING's story was less successful. KOMO-TV had previously run the story.

- Two types of direct mail approaches are also being tested: a post card version of the coupon was mailed to Cedar River W&S District customers, and a letter and coupon are being mailed in an envelope to Water District 125 customers. We will measure which method gets the best response rate.

If customers call regarding the program you can refer them to Arece Hampton or have them visit www.savingwater.org, where a current program FAQ sheet is posted, along with retailer locations.

CONTACT: Arece Hampton (206) 733-9137

Federal Stimulus Cash for Clunkers Program

As part of the American Recovery and Reinvestment Act of 2009 (ARRA), the Department of Energy (DOE) has allocated \$300M to each of the 56 states and territories to develop their own Energy Star Appliance Rebate Programs. Washington State will receive \$6,284,000. SPU and Seattle City Light are part of the negotiations with the WashWise Regional partners and our contractor, PECL, to work through the specifics of launching the program. The highest tier washers currently rebated will be eligible for an additional rebate, and the launch date has been proposed to coincide with Earth Day (April 22), 2010.

CONTACT: Billie Fisher, (206) 615-1282

Multi Family Showerhead Program Continues at a Steady Pace

The Multi Family showerhead program continues to run steadily in both energy partner service areas. In the Puget Sound Energy (PSE) service area, 2,256 showerheads and 4,218 aerators have been installed to date. In the SCL service area, 2,271 showerheads and 2,315 aerators have been delivered to apartment owners. Both energy utility partners have recently promoted the program to apartment owners and managers, in the hope of boosting participation.

CONTACT: Arece Hampton (206) 733-9137

RESIDENTIAL and COMMERCIAL LANDSCAPE Irrigation Contractor Training Scheduled 2nd Week of December

The SWP will offer our annual irrigation contractor training the week of December 7 at the University of Washington Botanic Gardens. This year's co-sponsors include the Washington Irrigation Contractor Association, Cascade Water Alliance, and the Washington Association of Landscape Professionals, which will also offer classes. The schedule is still being finalized, but will include classes in drip irrigation, site water management, and two classes taught in Spanish.

CONTACT: Jenna Smith (206) 684-5955, or Allegra Abramo, (206) 233-5132

COMMERCIAL WATER CONSERVATION Rainwater Collection System to Supply

Bathrooms and Greenhouse at High School



Juanita High School in Northshore Utility District has nearly completed the installation of a rainwater collection system that will collect rooftop runoff in twin 10,000 gallon tanks to be used

for toilet flushing and greenhouse watering. Besides receiving a stormwater fee credit from the City of Kirkland, the Saving Water Partnership will be offering a financial incentive for potable water savings.

CONTACT: Phil Paschke (206) 684-5883

13 New Project Applications Received

In the past week commercial water conservation programs have received 13 new applications for projects ranging from new construction incentives, steam condensate reclaim, commercial kitchen equipment, high-efficiency toilets, and cooling tower treatment system enhancements.

CONTACT: Phil Paschke (206) 684-5883